Optoma

MOUNTING INSTRUCTIONS FOR SHORT THROW PROJECTOR MOUNT

MODEL No. BM-3300ST
FN. OPTBM3300ST
Max Weight Loading 33lbs

Read these instructions carefully before installing your equipment.
Install the mount in a suitable location using fixings which are appropriate for the wall material and structure. Consult a qualified builder if you are in any doubt as to the structural integrity of the wall.
Use all available fixing points.
Do not attempt to alter or modify any part of the wall mount or it's attachments.
Do not use if any parts are broken or appear to be damaged.
Tighten all bolts and fixings securely. Only use fixings provided with this bracket.
Do not mount your projector near to sources of heat or moisture.
Always have a minimum of two persons to install the projector and the mount.

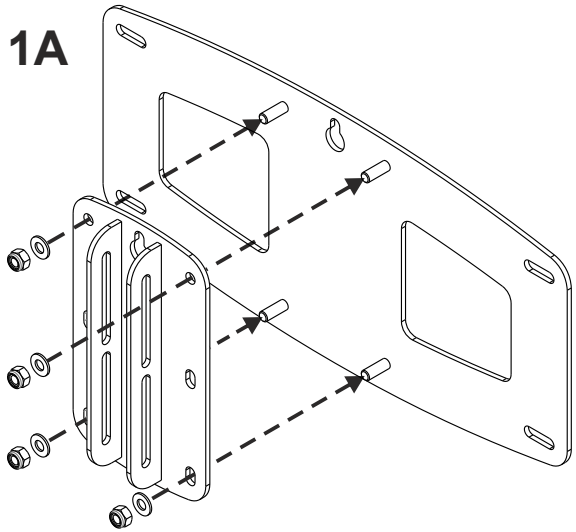
Projector Mount Assembly Kit

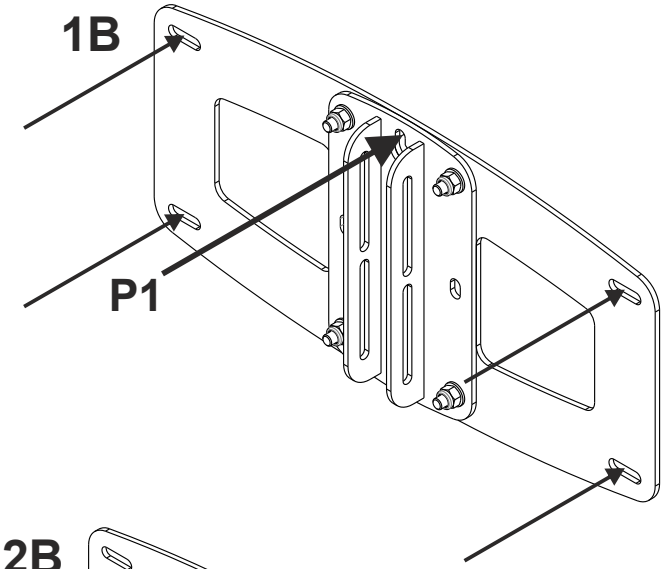
	A - M8 / M6 washer	**x8/x3**
	B - M8 nut	**x4**
	C - M8 x 16mm	**x4**
	D - M6 x 12mm	**x2**

1 Assemble wall plate & attach assemble to wall.

1A
Assemble projector mounting plate to the 16" stud adapter plate using x4 **M8 washers (A)** & x4 **M8 nuts (B)**

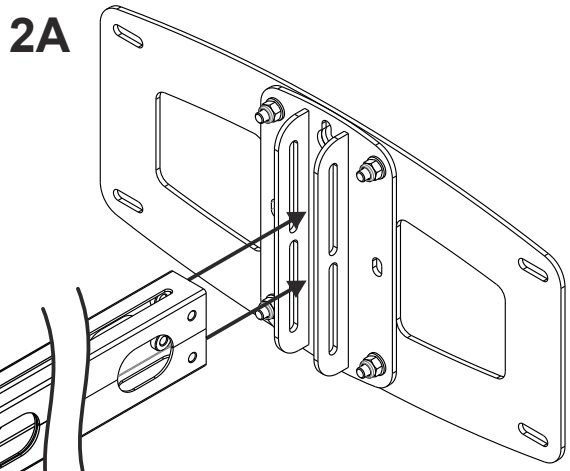
1B
For ease of installation mount bracket on wall using position 1 and mark other positions using a spirit level. Remove fixing from position 1, remove bracket and drill other positions
Use Fixings suitable for your type of wall construction.
Use All available fixing points.
If in any doubt of the suitability of the wall, it's construction or what type of fixings to use, consult a qualified builder or installer.

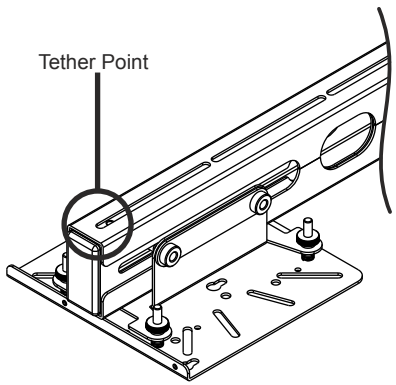


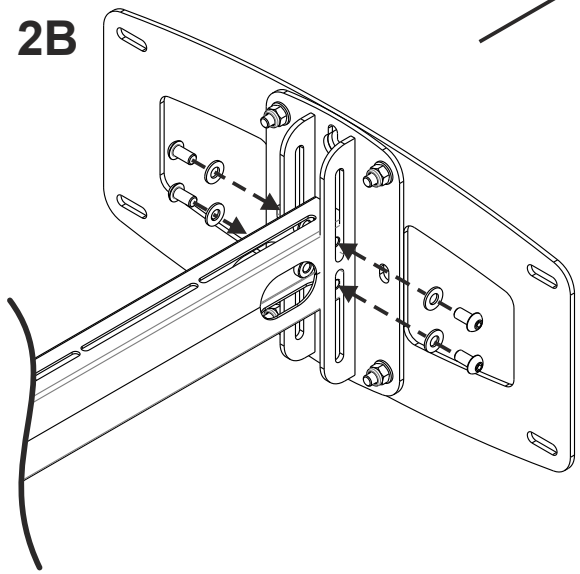


2 Secure Boom Arm To Wall Plate

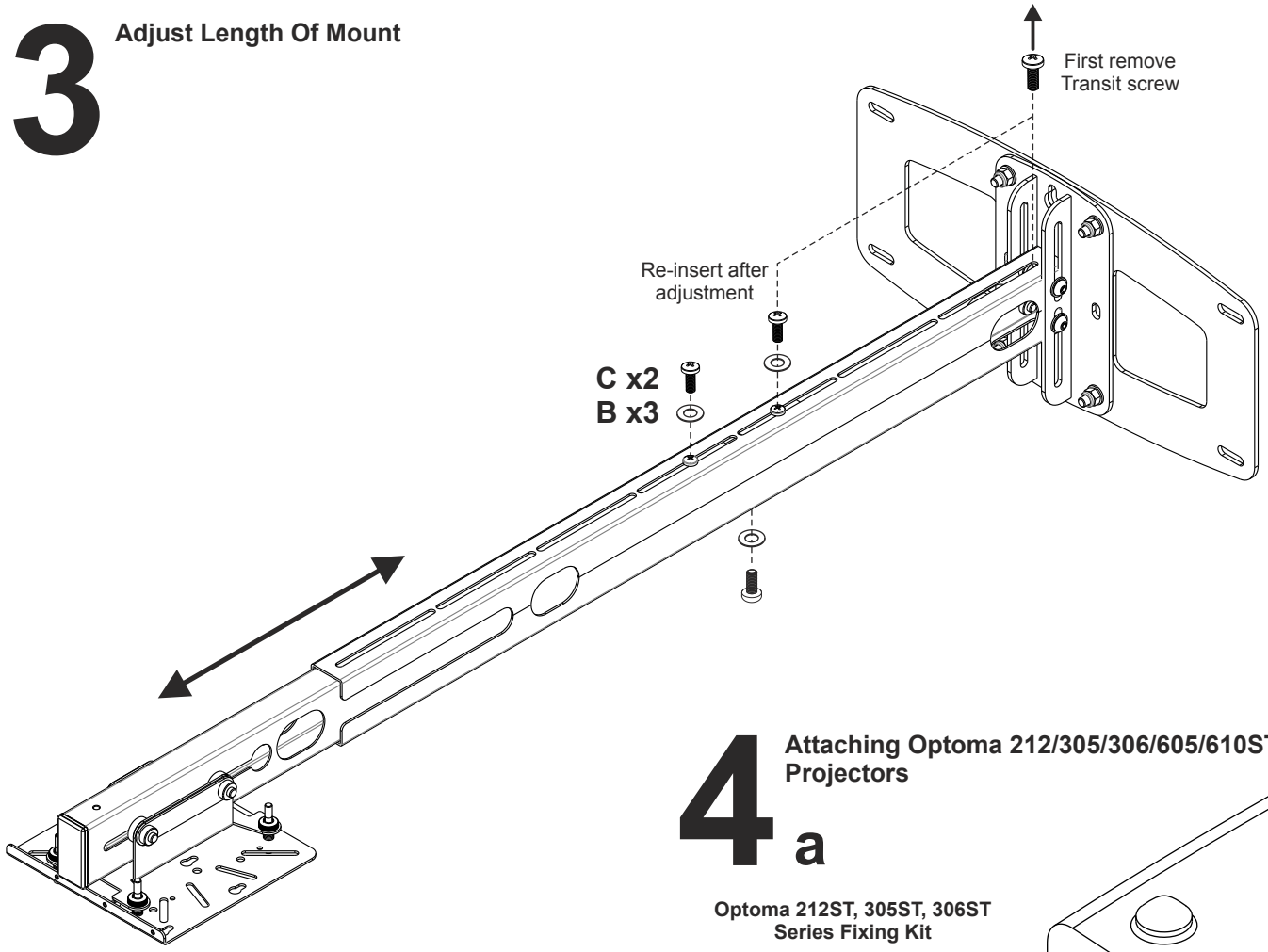
CAUTION NOTE!
This mount is designed to take projectors up to a weight of 33lbs. For safety reasons the mount has been tested with a dead weight loading of 165lbs. It is recommended that if the installation is at risk of being subjected to greater loads then you should additionally tether the mount to the ceiling using the tether point (highlighted below). The tether point uses an M6 thread which can accept any M6 fixing such as an eye bolt or hook.







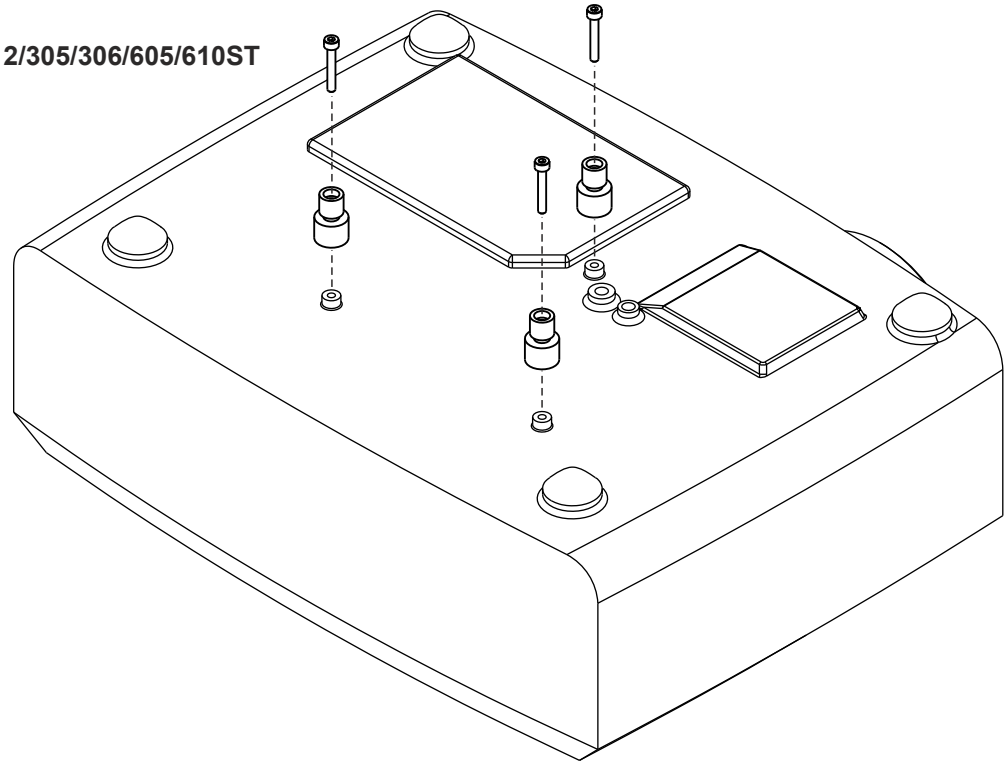
3 Adjust Length Of Mount



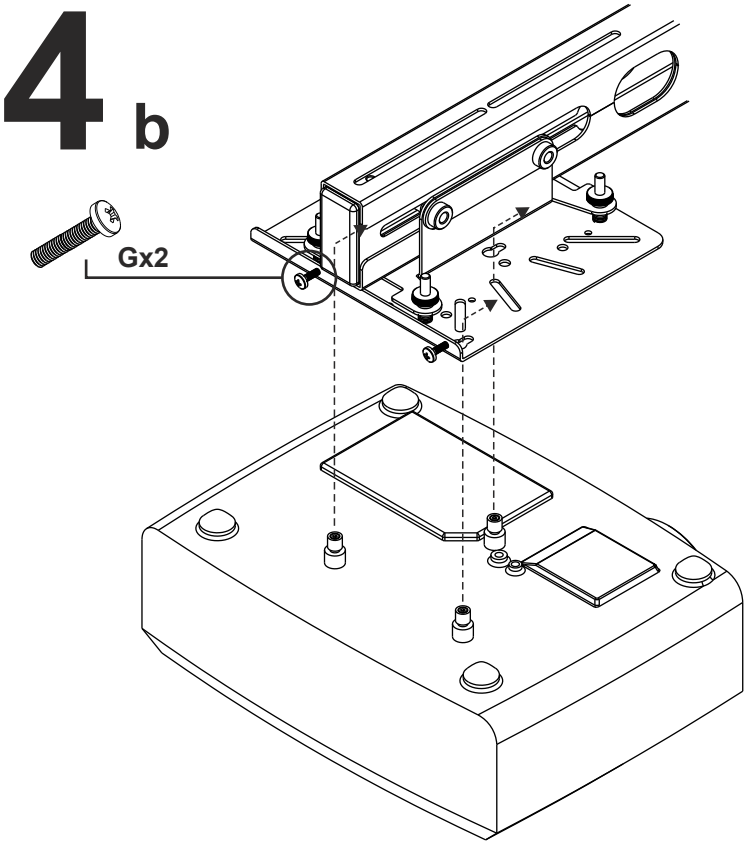
4 a Attaching Optoma 212/305/306/605/610ST Projectors

Optoma 212ST, 305ST, 306ST Series Fixing Kit

	Optoma 212ST **D** - M3 x 20mm	
	Optoma 305ST, 306ST **D** - M4 x 20mm	**x3**
	E - Mounting Bobbin	**x3**
	F - 2.5mm Allen Key	
	G - M4 x 16mm	**x2**
	Also Required	



4 b



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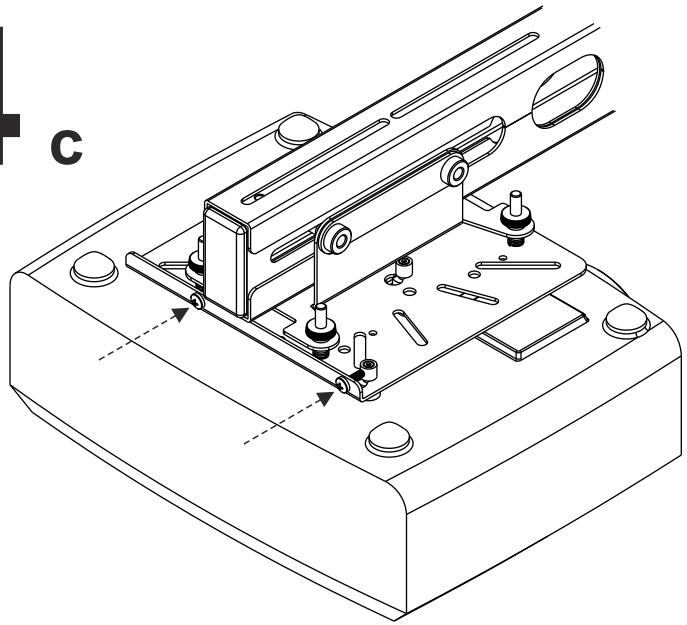
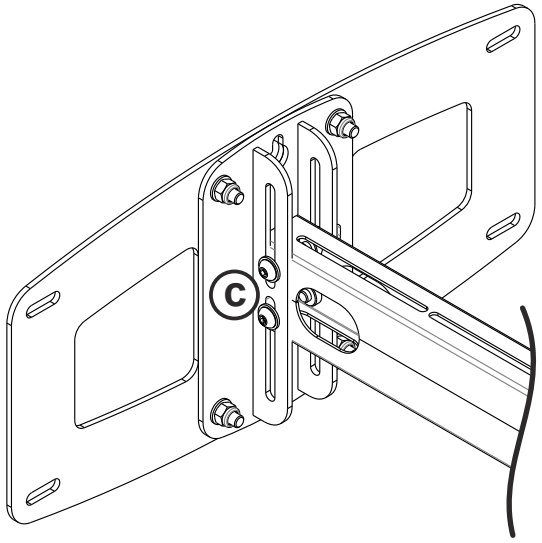


5 Fine Adjust Position



The following adjustments (labelled below) can be made to fine tune position to correct any discrepancy in the installation or mounted surface;

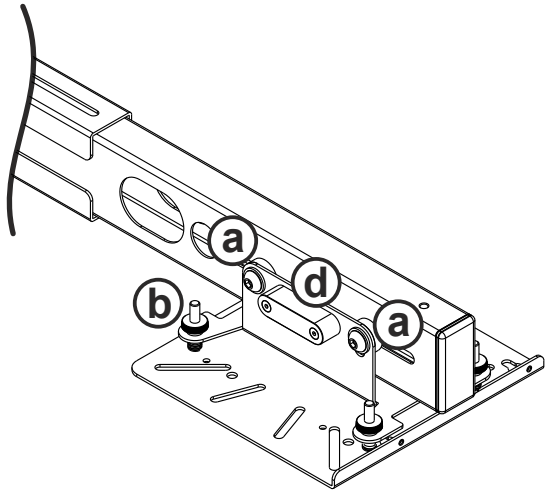
a To fine tune the length and tilt of the mount, loosen bolts, slide mount to required position and re-tighten bolts.

b To fine tune the level of the projector use the four adjustment thumb wheels on the spring loaded cradle. Do not fully unwind the thumb wheels.

c To fine tune height position of the projector, loosen the boom assembly screws and slide the projector to required position. Then re-tighten all four screws.

d The integrated level indicates that the mount arm is at 0°.

This does not necessarily mean the projector is level with the screen so other adjustments may need to be made.



Specifications;

Throw distance	-	535mm to 1350mm (Approx dependent on fixing positions)
Adjustment	-	100mm Fine length adjustment +/- 5° Tilt Adjustment with integral level 4-point vernier adjustment tilt and yaw 100mm Height Adjustment at wall
Compatibility	-	**Optoma** ZX212ST, ZW212ST, X305ST, W305ST, X306ST & W306ST